



SEQUENCE LISTING

<110> Quantum Dot Corporation

The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services
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Wong, Edith Y.
Bruchez Jr., Marcel P.

<120> OLIGONUCLEOTIDE-TAGGED SEMICONDUCTOR NANOCRYSTALS FOR MICROARRAY AND FLUORESCENCE IN SITU HYBRIDIZATION

<130> 5100-0707

<140> 09/766,273

<141> 2001-01-18

<160> 15

<170> PatentIn Ver. 2.0

<210> 1

<211> 70

<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA

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<212> DNA

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<212> DNA
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<210> 7
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<212> DNA
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<400> 7
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<210> 8
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<212> DNA
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Complement oligo with generic tag

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<212> DNA
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<210> 11

<211> 63
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<223> Description of Artificial Sequence: Complement oligo with generic tag

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<210> 12
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<220>
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<211> 29
<212> DNA
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<223> Description of Artificial Sequence: Oligo for attachment to SCNCs

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<223> Description of Artificial Sequence: Reverse transcription primer including bacteriophage 186 cos site

<220>
<221> misc_feature
<222> (40)
<223> 'v' = a or g or c

<220>
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<222> (41)
<223> 'n' = a or g or c or t

<400> 15
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